

(19)



(11)

**EP 4 429 012 A3**

(12)

**EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:  
**27.11.2024 Bulletin 2024/48**

(43) Date of publication A2:  
**11.09.2024 Bulletin 2024/37**

(21) Application number: **24190325.1**

(22) Date of filing: **06.07.2021**

(51) International Patent Classification (IPC):  
**H01M 50/531** <sup>(2021.01)</sup> **H01M 50/536** <sup>(2021.01)</sup>  
**H01M 10/0525** <sup>(2010.01)</sup> **H01M 50/107** <sup>(2021.01)</sup>  
**H01M 10/0587** <sup>(2010.01)</sup> **H01M 50/188** <sup>(2021.01)</sup>

(52) Cooperative Patent Classification (CPC):  
**H01M 50/107; H01M 10/0587; H01M 50/188;**  
**H01M 50/531; H01M 50/536;** H01M 50/3425;  
H01M 2220/20; Y02E 60/10; Y02P 70/50

(84) Designated Contracting States:  
**AL AT BE BG CH CY CZ DE DK EE ES FI FR GB**  
**GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO**  
**PL PT RO RS SE SI SK SM TR**

(62) Document number(s) of the earlier application(s) in  
accordance with Art. 76 EPC:  
**21806119.0 / 4 138 166**

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(54) **BATTERY CELL, BATTERY, ELECTRICAL DEVICE, AND MANUFACTURING METHOD AND DEVICE FOR BATTERY CELL**

(57) The embodiments of this application provide a battery cell (10), a battery, a power consumption device, and a battery cell (10) manufacturing method and device, which pertain to the technical field of batteries. The battery cell (10) includes a housing (11), an electrode assembly (12), an end cover (13), and a current collecting member (14). The housing (11) has an opening (111). The electrode assembly (12) is accommodated in the housing (11). The end cover (13) covers the opening (111) and is connected to the housing (11) in a sealed manner. The current collecting member (14) is accommodated in the housing (11) and is located on a side of the electrode assembly (12) facing the end cover (13), and the current collecting member (14) is configured to

be connected to the housing (11) and the electrode assembly (12), so that the electrode assembly (12) is electrically connected to the housing (11). In a process of assembling the battery cell (10), the current collecting member (14) may be connected to the housing (11) inside the housing (11), by which firmness of the current collecting member (14) and the housing (11) after being connected may be ensured. After the current collecting member (14) is connected to the electrode assembly (12) and the housing (11), the end cover (13) covers the opening of the housing (11) and is connected to the housing (11) in a sealed manner, which makes the electrical connection between the electrode assembly (12) and the housing (11) more convenient.

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EUROPEAN SEARCH REPORT

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The present search report has been drawn up for all claims			
Place of search <b>Munich</b>		Date of completion of the search <b>14 October 2024</b>	Examiner <b>Rischart, Marc</b>
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EPO FORM 1503 03:82 (P04C01)

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EPO FORM P0459

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